



| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE PE | | | | | | | | | | | | | ATTY. DOCKET 122mab | | SERIAL NO. 08/820,670 | | | | |
|---|---|--------------------|-------------|--|----------|--------|--|-------------|----------|-------------------|------------------|------------|------------------------|---------------------|---|---------------|---------------|---------------------|--|
| | | | INFO | ORM | ATIO | ON D | ISC | LOS | . 1 | APPLICANT: Taylor | | | | | | | | | |
| >/27 CED 4 | 00/5 | | | Several sheets if necessary | | | | | | | 6 0 5 1998 A | | FILING DATE: 3/18/98 | | GROU 2607 | GROUP 2607 | | | |
| (3.7 CFR 1. | 98(0 |)) | | | | | | | | | TRADE | <u> </u> | | | L | | | | |
| AS THE WAY | ezeve; | | | | | | | | | U.S. PA | ATENT DOCU | IM | ENTS | | | | | | |
| EXAMINER INITIAL | | Age of B | ATE | ENT NUMBER | | | | | | SUE ATE | PATEN | | NTEE | CLASS | SUBCLA | ASS | | IG DATE ROPRIATE | |
| RB | 5 | 5 | * 8. | 1 | 5 | 6 | 6 | 1: | 2/3/ | 96 | St. John et al. | | | 371 | 37.6 | | | - | |
| 195 | 5 | 5 0 4 6 0 9 4/2/96 | | | | 6 | Alexander et al. | | | 359 | 125 | | | | | | | | |
| | <u> </u> | <u> </u> | _ | 4.00 | | | | ↓_ | | | | | | 1 | | | | * ' 2 | |
| | <u> </u> | | 1 | ļ | 1866 | | | <u> </u> | | | | | | į. | | မ္တ | | - } | |
| | ļ | - | 1- | <u> </u> | | War. | | \bot | | | | | | INC. | | - | | i - | |
| | <u> </u> | | 1 | <u> </u> | | 1 | , w | - | | | | | | | 2 | 3 | <u>고</u> | | |
| | | <u> </u> | - | <u> </u> | | - | "Me | <u>.</u> | | | | | | | L G | | $\overline{}$ | 1 | |
| | | | | | | | | | 300 | - 70 | 7 | | - 4 | | | | | | |
| | | | ╁── | - | | | ╁ | + | SE. | | | | | 2, | 12 | ₩. | | , g | |
| | - | | 1 | \vdash | _ | - | ╁ | + 1 | | | | | | 1-2 | <u> </u> | Ö | <u> </u> | | |
| | | | + | ╁ | | 1 | \vdash | + | | N. | | _ | | + + | | S | | 1 | |
| | 1 | <u> </u> | | 1 | <u> </u> | 1 | <u>. </u> | <u> </u> | | 1 | <u> </u> | | | <u> </u> | | ₩, | | | |
| | 1 | | | FO | REI | GN F | PAT | EN | то | R PUBÌ | SHED FORE | ΕI | GN PATENT A | PPLICA [*] | ΓΙΟΝ | 1 | | | |
| | | | | DOC | UME | NT N | UME | BER | | PUBL. | No. | COUNTRY OR | | CLAS S | SUBCLAS | | TRANSLATION | | |
| | ļ | | | | | | | | | DATE | PATE | NT | OFFICE | | <u></u> | Y | ES | NO | |
| | | - | | | _ | | | | | | *** | | | | _ | + | | | |
| | | _ | - | -+ | | | | | | - | - JE | 9 . | | | | + | | | |
| | . | | | | | | | | | ļ | 1 | # 75. | <u> </u> | | | | | | |
| | | | - | | \dashv | - | - | | | | | | <u> </u> | | | + | | | |
| | | \dashv | \dashv | | - | - | _ | | \vdash | | | | <u> </u> | | | \dashv | | | |
| | | \dashv | \dashv | -+ | + | | ┰ | | - | | | | T. | | <u>.</u> | | | | |
| | | \dashv | -+ | | | | | - | | | | | <i>y</i> | | | \dashv | | | |
| | ОТН | IER | DOG | CUM | EN. | гs (| Inc | ludi | ing . | Author | , Title, Date**, | ', F | Relevant Rage | s, Place | of Public | atio | n***) | | |
| Ω_{∞} | | | | Kaz | i, K. | ; "Eli | imir | atio | n of | f Clock | Recovery and | ۱F | raming by Tran | sporting | Clock, Da | ata a | nd | | |
| <u>K15</u> | | | | Synchronization Pulse for OC-192 Using WDM;" Nov. 1995; Journal of Lightwee Technology, Vol. 13, No. 11, pp. 2136-2141. | | | | | | | | | | | | | | | |
| 1/1/2 | | | | Nakagawa et al.; "Development of SONET 2.4 Gbps 4-Fiber Ring Network System;" October 1995; NEC Research & Development, Vol. 36, No.4; pp. 535-544 | | | | | | | | | | | | | | | |
| - ŘM | PCT International Search Report for International Application No. PCT/US98/04871; 4 pages | | | | | | | | | | | | | | | | | | |
| 1.7/ | | \dashv | \dashv | | | Jju | | | | <u> </u> | | | ppsucion | 1 | | • • • | | <u> </u> | |
| | | | 寸 | | | | | | | | | | | | | | | | |
| | | \neg † | | | | | | | | | | | | | | | | | |
| | | | \exists | | | | | | | | | | | <u> </u> | | | | | |
| EXAMINER DATE CONSIDERED | | | | | | | | | | | | | | | | | | | |
| 12 f) acaus 1/1 | | | | | | | | | | | | | 1/30/98 | • | | | | | |
| EXAMINER this form w | : Ini | tial | citati | on c | ons | idere | d. | Drav | w lin | e throu | gh citation if n | 10 | in conformanc | e and no | consider | ed. | nclude | copy of | |
| THIS TOTTH W | aut n | UXL (| COIII | mun | uall | OH K | o ap | <u> Իու</u> | ant. | | | | | | | | | | |